

1100 Run 7/5/66

U. S. Department of Agriculture
Statistical Reporting Service and
U. S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/5/66

Week Ending 7/4/66

WEATHER It was a hot, dry week. Temperatures averaged from three to five degrees above normal over most of the State, but were as much as six to eight degrees above normal along the northern border. Nights were consistently warm. The warm air reached the Panhandle on Monday with afternoon readings in the 90s, and spread over the rest of the State by Tuesday afternoon. Temperatures reached the 90s every day from Tuesday through Sunday and occasionally topped 100 degrees at a few stations.

Local showers in the Panhandle and extreme southwest gave isolated areas moisture ranging up to a half inch or better. Showers also fell southeast of a line extending from Franklin County to Dodge County, amounts were highly variable. Local downpours over a small area in the east central brought amounts ranging from two to four inches. The remainder of the State had little or no precipitation.

CROPS Harvest of winter wheat got under way and by the close of the week nearly 20 percent had been harvested. Yields are running much higher than anticipated. Harvest is further advanced at the present time than in the most recent years, as weather conditions have been favorable for machine operations and the new varieties are maturing earlier than some of the older varieties. In the southwest, approximately 20 percent of the crop has been harvested, while in the south central nearly 50 percent has been cut. Harvest is expected to start in the lower Panhandle counties this week.

Dry, hot weather has been favorable for maturing the other small grain crops of oats, barley and rye. Rye yields are expected to be real good in the northeast counties. Vetch seed production looks favorable in many of the rye fields.

A considerable acreage of corn has been "laid by", but cultivation continues on some late fields as well as fertilizing and cultivation of sorghum fields. Soybeans have made good progress under favorable weather conditions. Rain will be needed in the southeast area within a short time as precipitation in this area has been rather limited. Local areas in the southeast are becoming critically dry.

Harvest of the second cutting of alfalfa hay is getting under way with slightly better yields than were obtained from the first cutting. Ranchers are preparing for the harvest of wild hay and high temperatures are curing some of the cool season grasses. Pasture and range feed continues plentiful in most areas but rain will be needed as high temperatures are causing a rapid loss of moisture.

LIVESTOCK Hot weather during the past week has slowed the rate of gain of feed lot animals and slowed the rate of milk and egg production. Movement of feeder cattle is seasonally low, but contracting is expected to pick up in the near future.

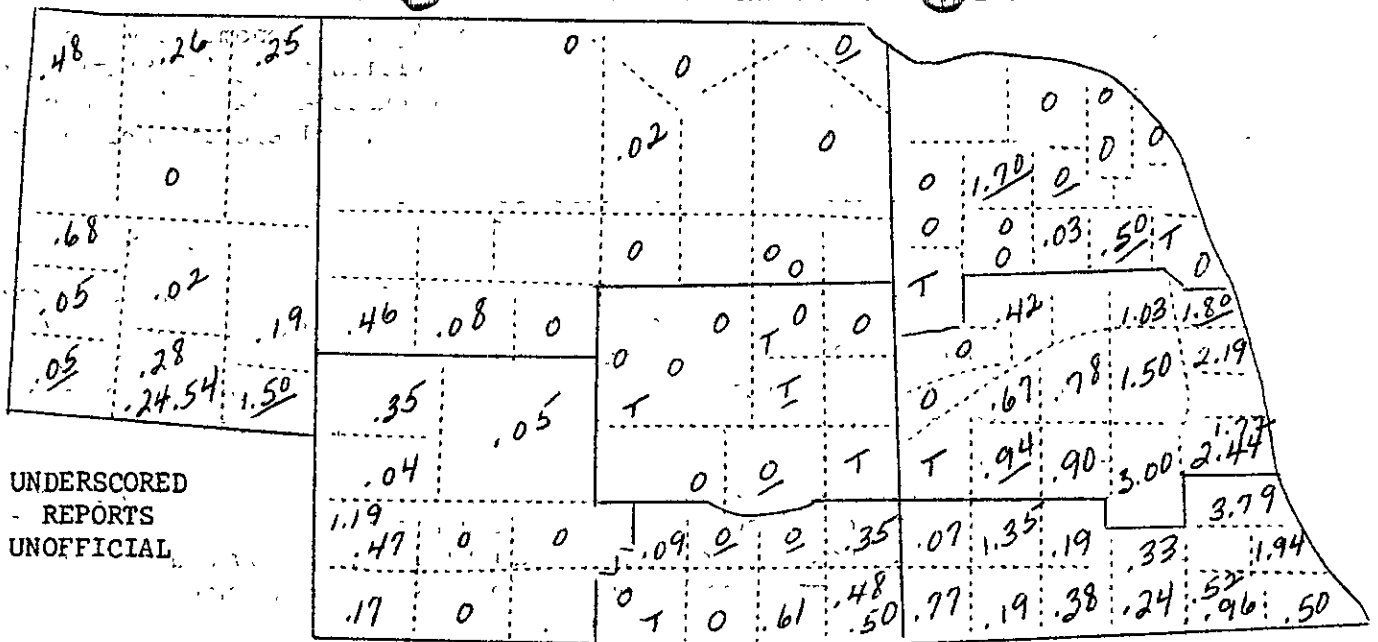
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 3, 1966

East		Central		West	
Grand Island	.02	Burwell	T	Chadron	.05
Lincoln	2.73	North Platte	.08	Imperial	1.12
Norfolk	T	Valentine	T	Scottsbluff	.47
Omaha	.52			Sidney	.25
Sioux City	0				

Precipitation, April 1 - July 1, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.27	.06	T	T	1.13	.25	.23	.77
Total since April 1	5.22	6.64	8.00	6.91	7.76	4.92	7.02	5.87
Normal since April 1	7.82	9.02	10.29	9.89	10.73	8.27	9.79	11.66

PRECIPITATION MAP FOR WEEK ENDING JULY 1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		June				July									
		27th		28th		29th		30th		1st		2nd		3rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	98	60	100	70	98	75	94	64	91	63	95	63	97	62
	Scottsbluff	96	58	99	60	97	68	93	60	90	58	90	60	98	66
	Sidney	91	55	93	57	92	66	87	60	88	61	88	58	94	65
NC	Burwell	83	62	92	67	95	63	93	66	93	67	91	68	95	65
	Valentine	88	61	95	65	98	73	94	72	90	70	94	65	101	61
NE	Norfolk	82	66	88	68	97	68	94	70	90	70	95	75	94	73
	Sioux City	89	69	90	71	95	73	93	68	90	71	92	73	98	71
CEN	Grand Island	86	64	92	66	98	64	95	68	96	69	99	69	98	69
EC	Lincoln	83	66	88	70	94	73	93	71	89	73	94	74	96	73
	Omaha	81	65	85	70	89	73	89	68	86	71	91	72	98	72
SW	Imperial	89	58	97	62	96	63	93	65	95	63	91	63	97	70
	North Platte	86	60	92	65	93	65	93	68	93	66	91	70	97	68

U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln, Nebraska 68501
Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE